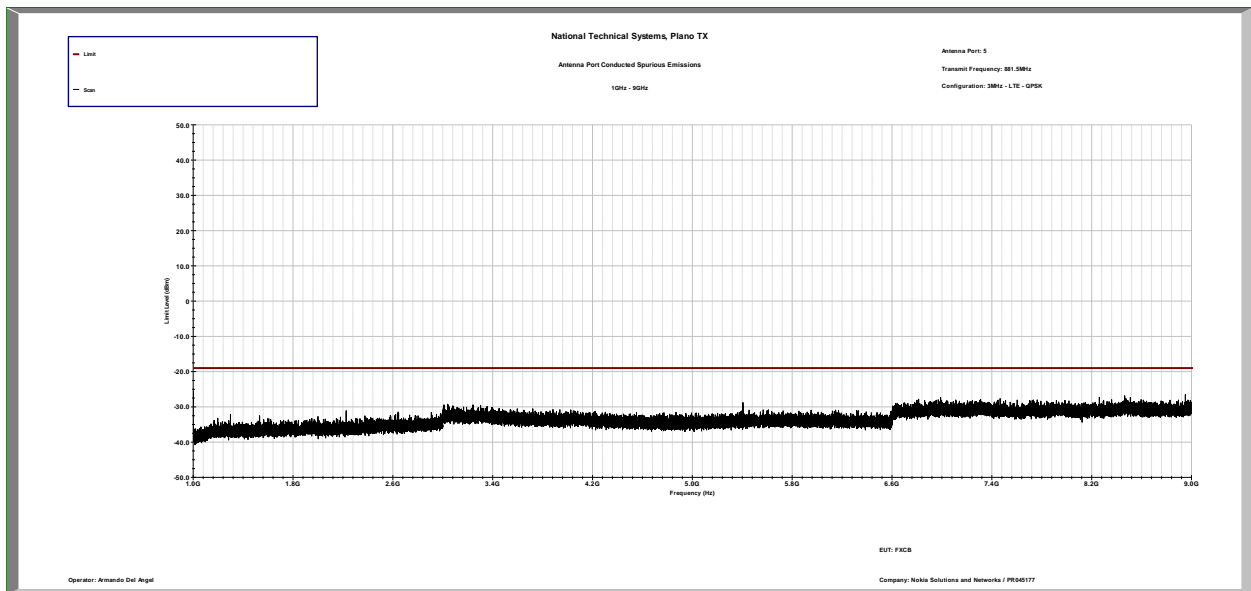
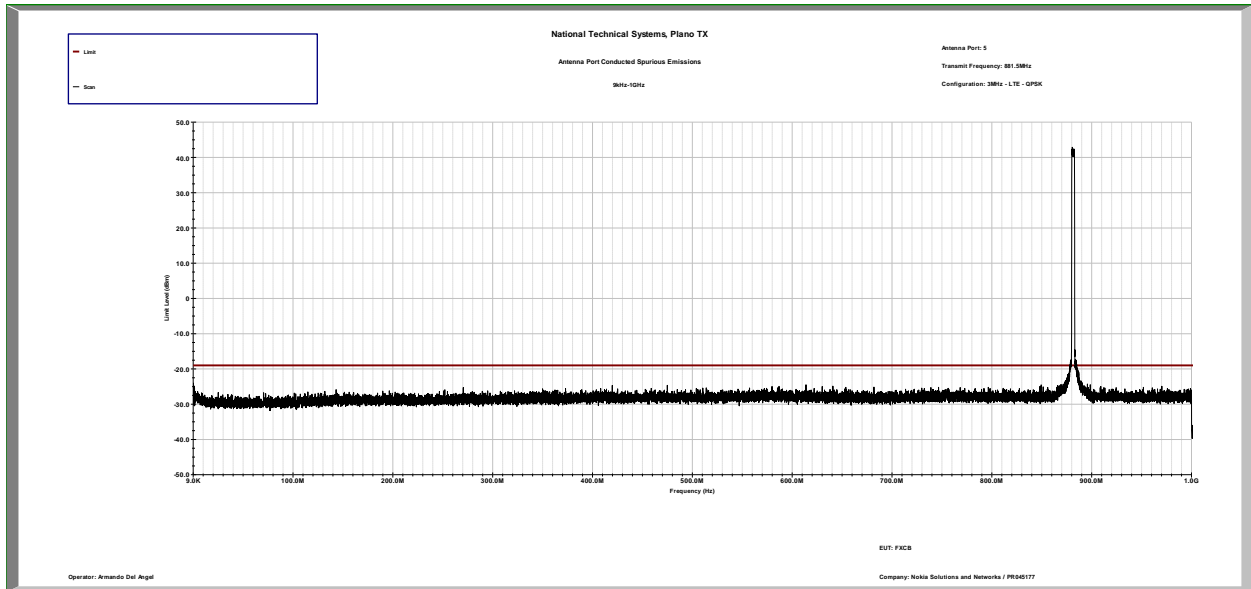
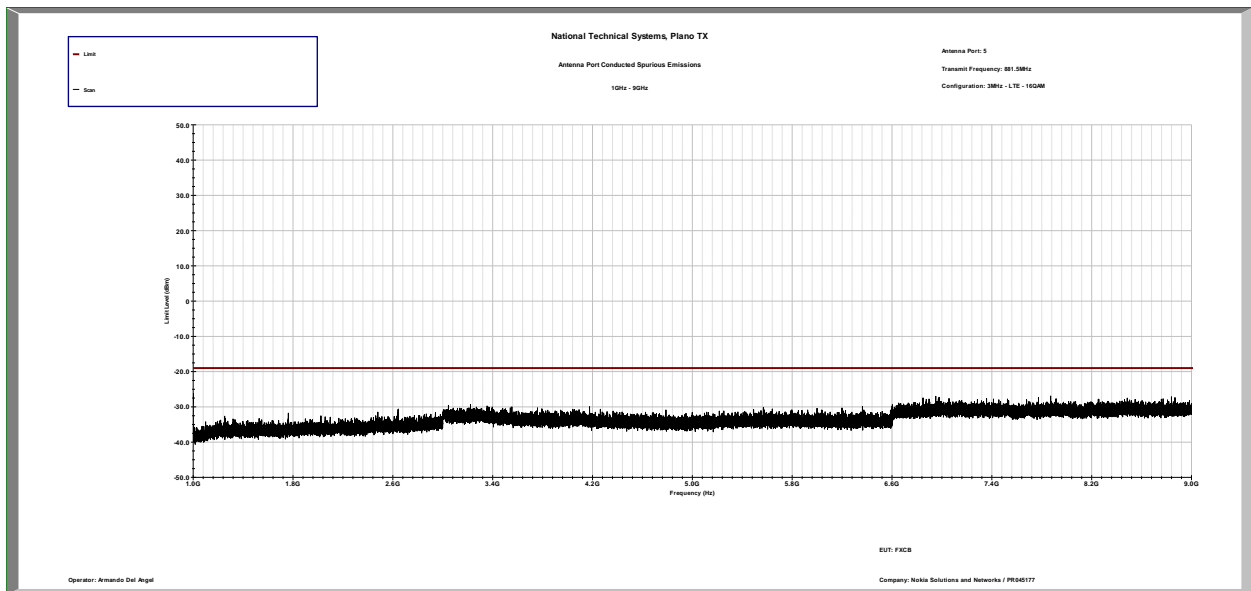
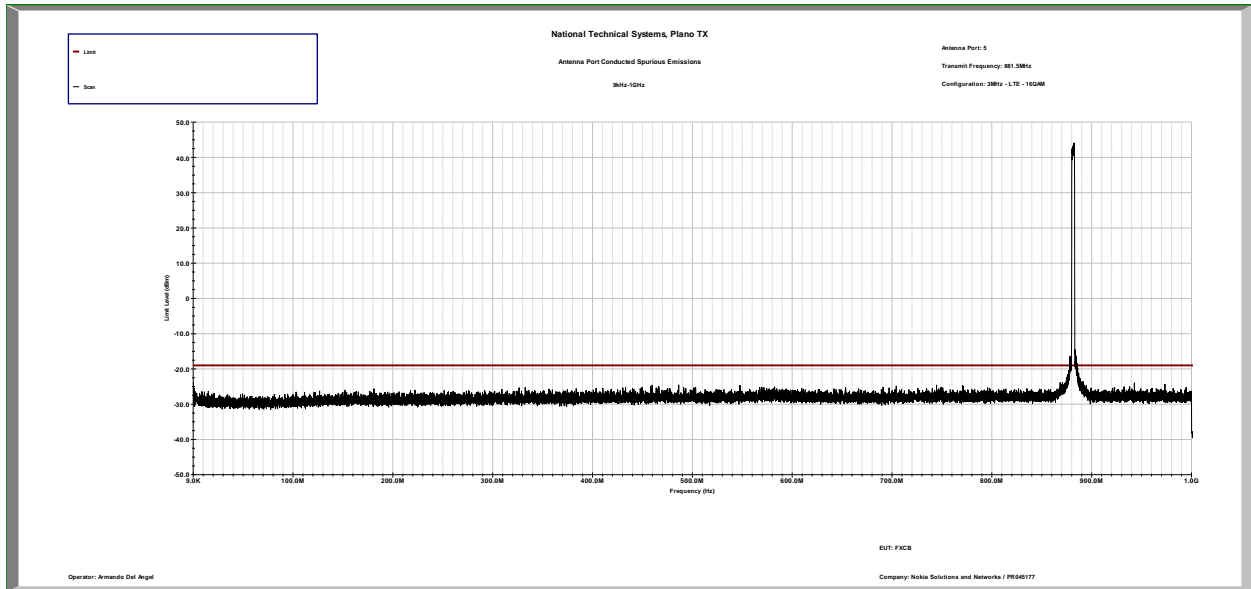


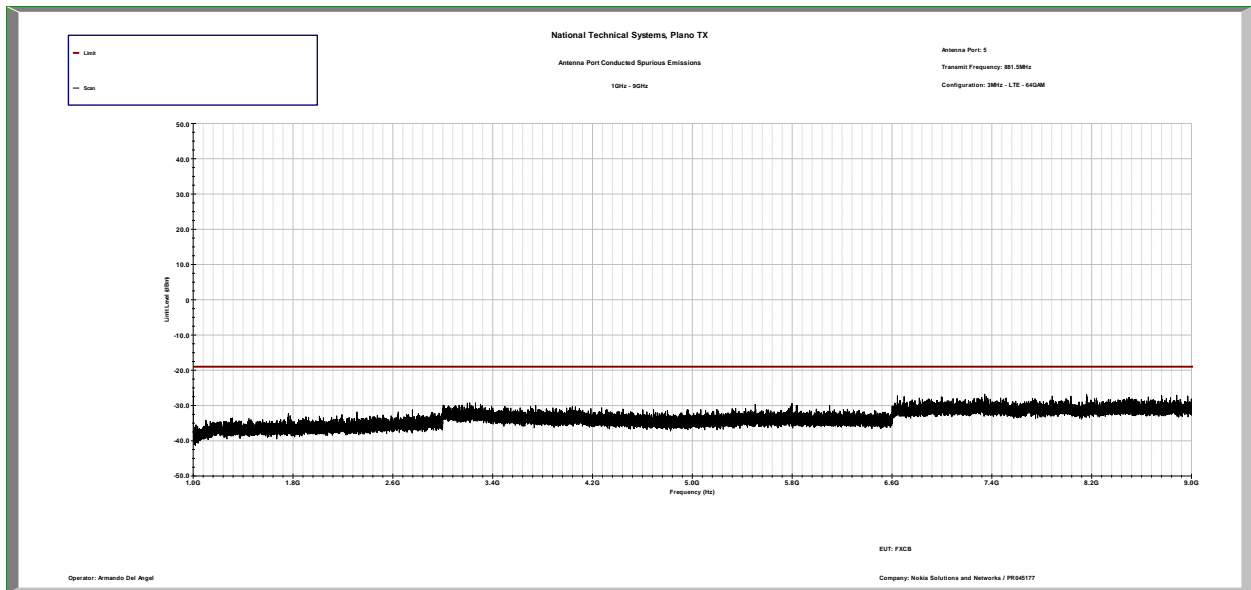
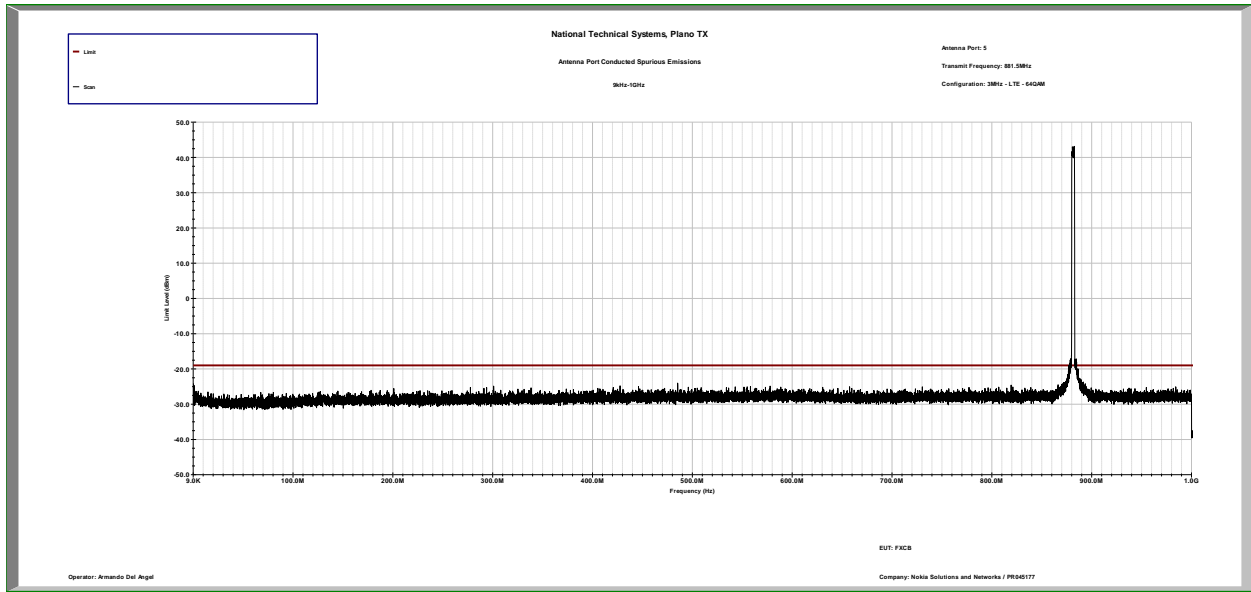
LTE – QPSK – 3M



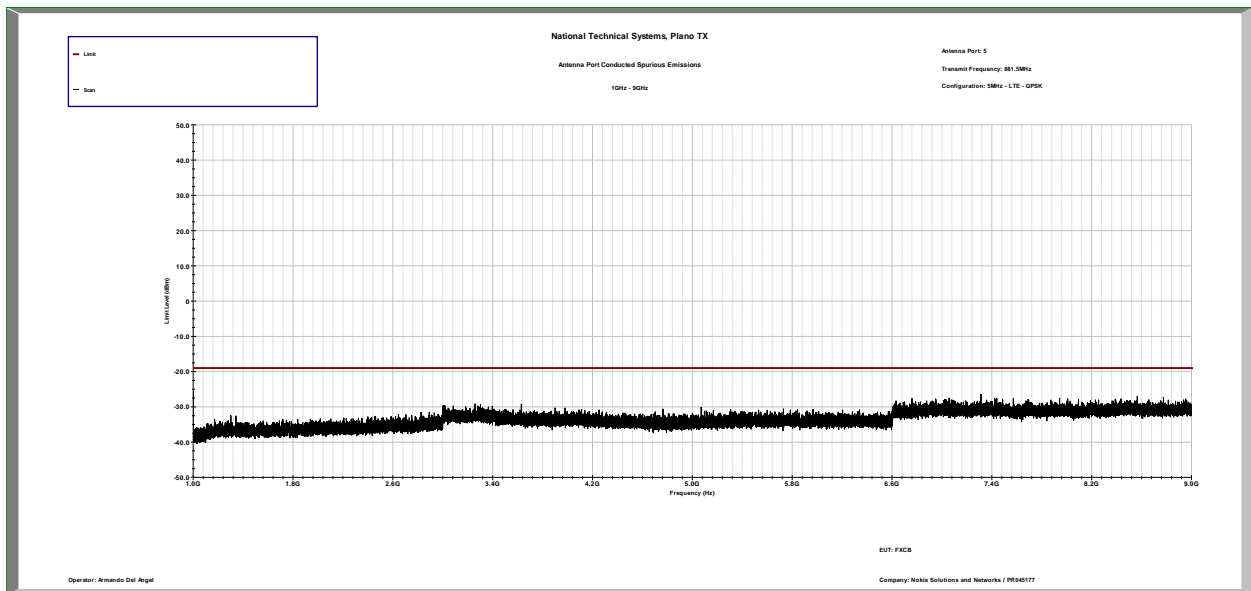
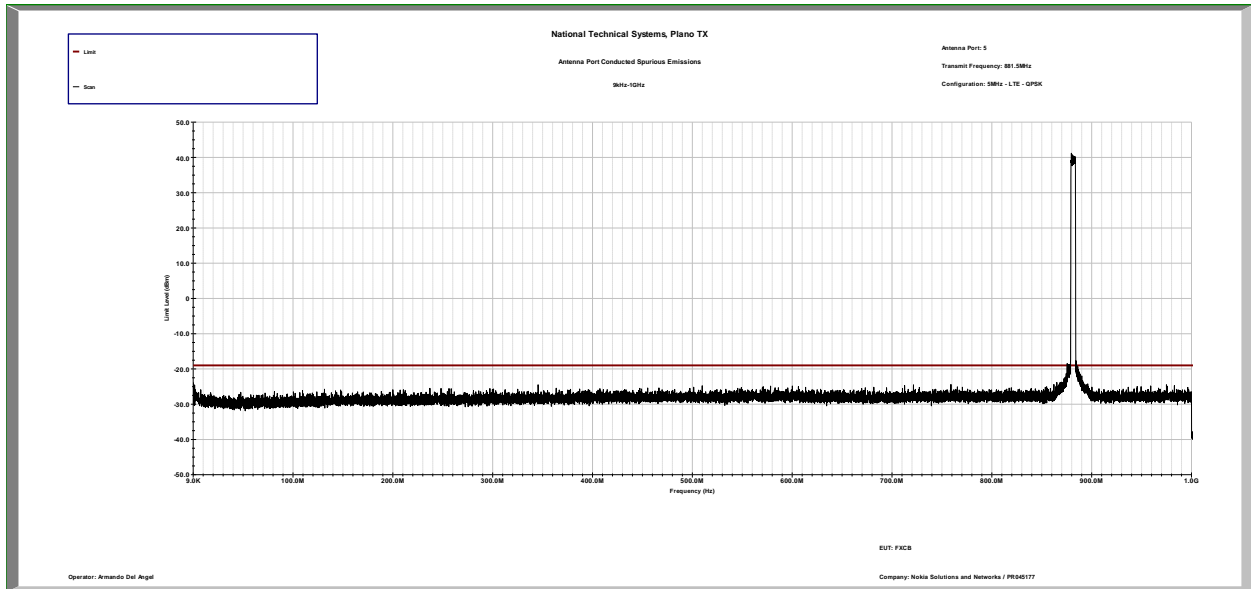
LTE - 16QAM - 3M



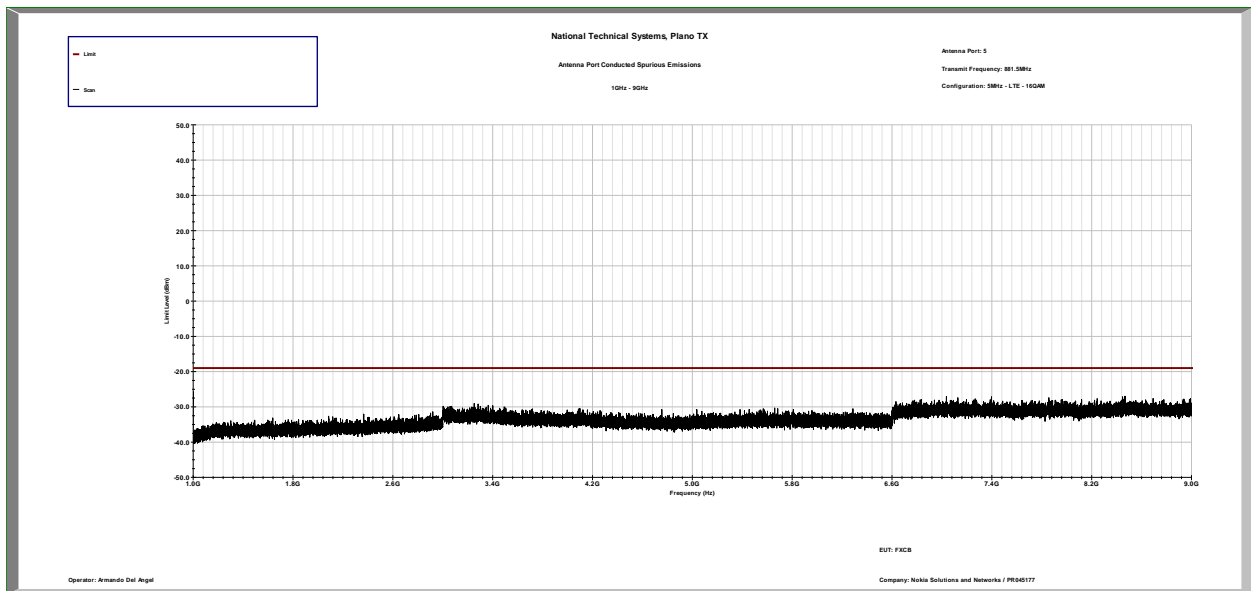
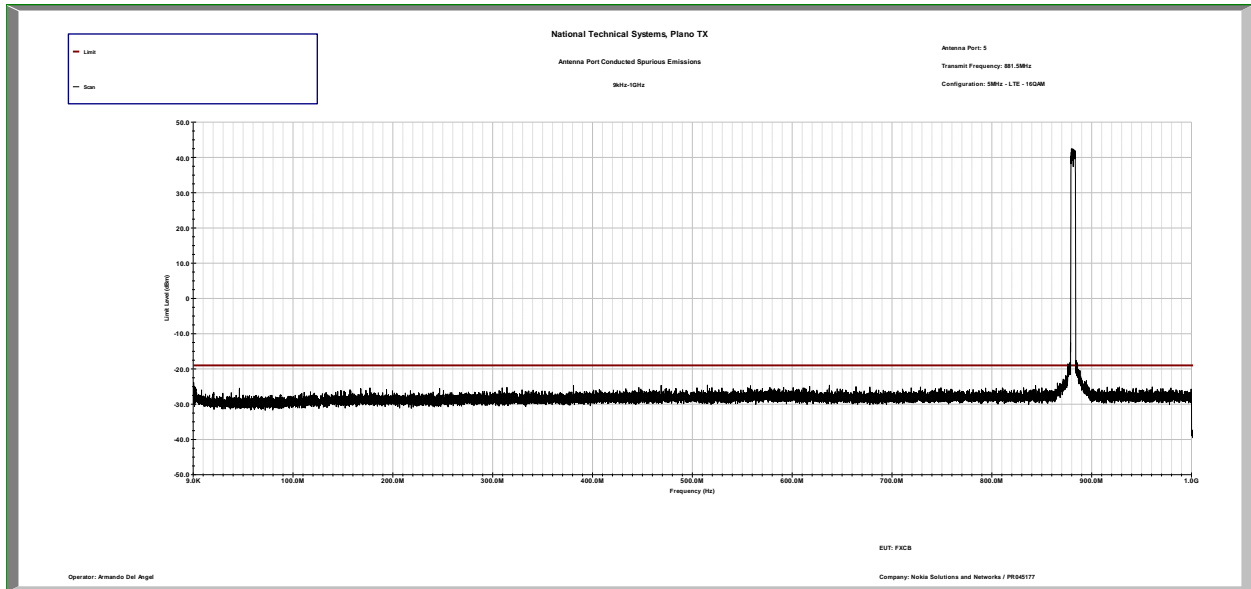
LTE - 64QAM - 3M



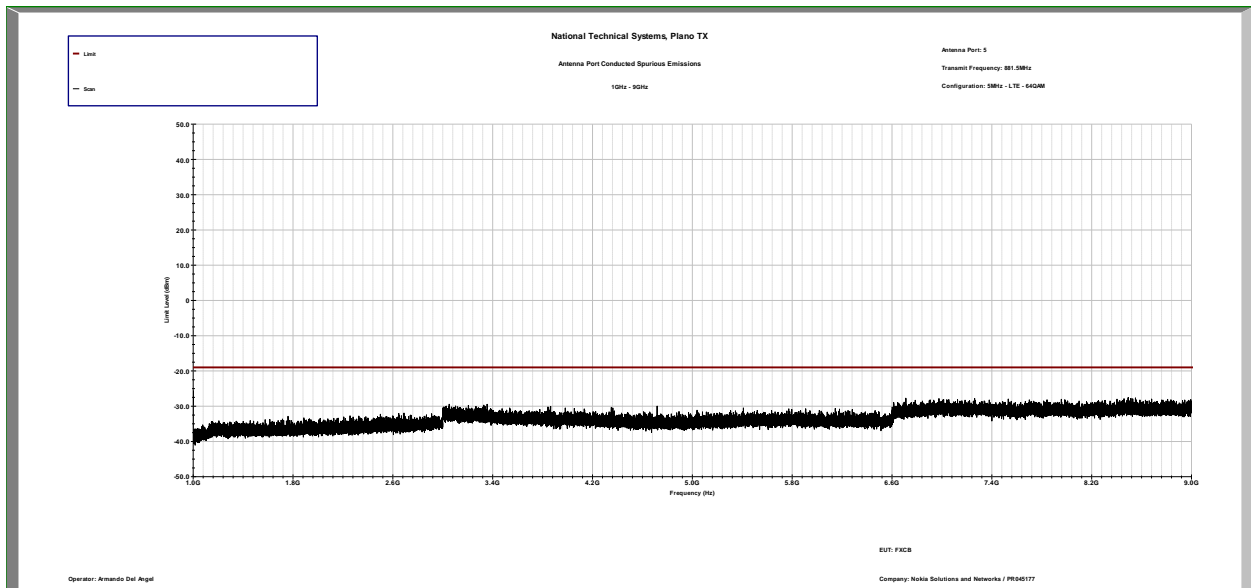
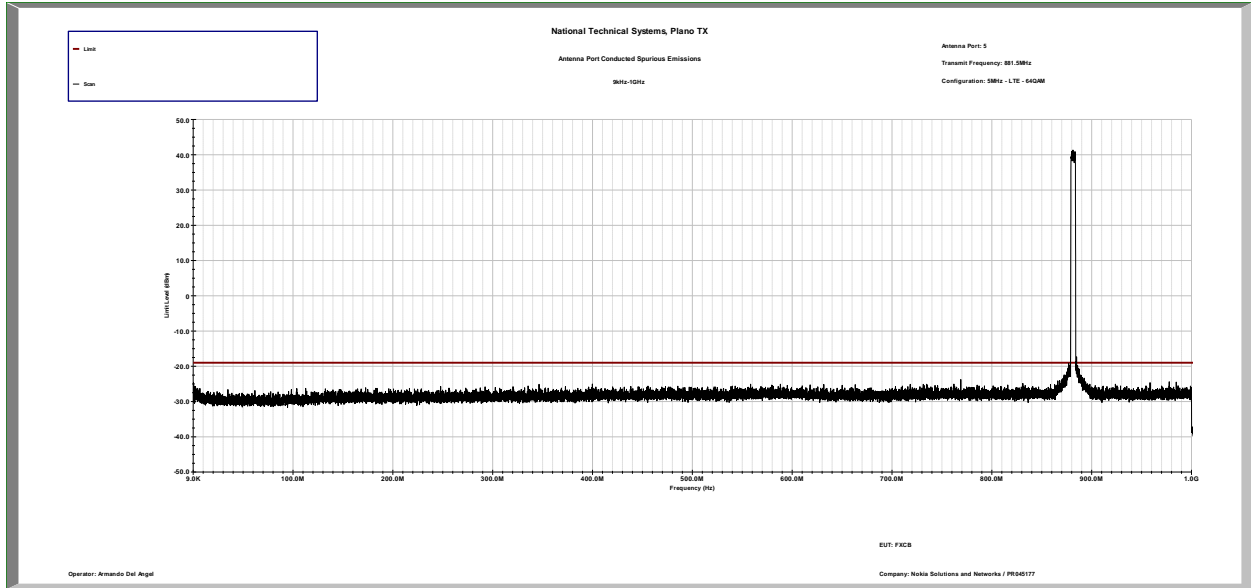
LTE – QPSK – 5M



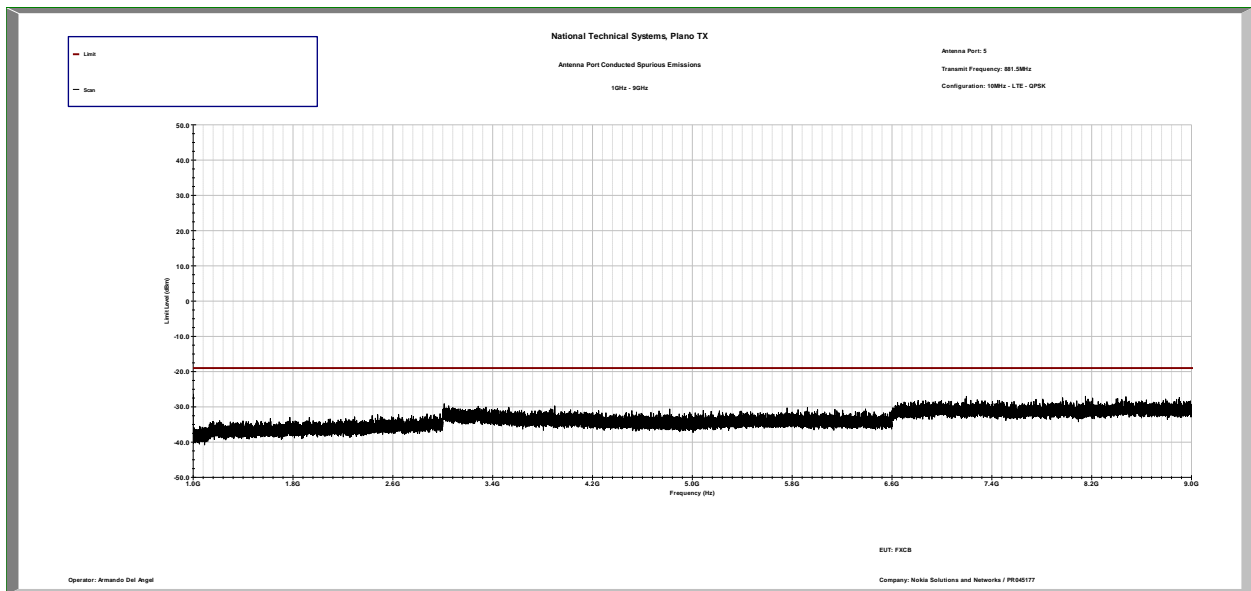
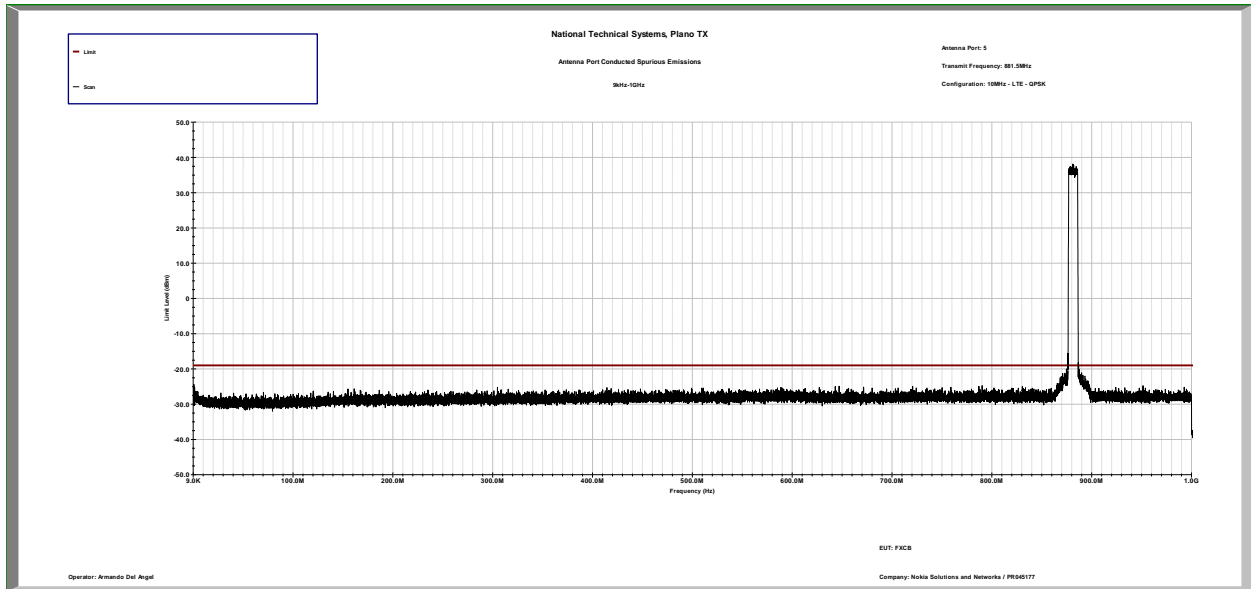
LTE - 16QAM - 5M



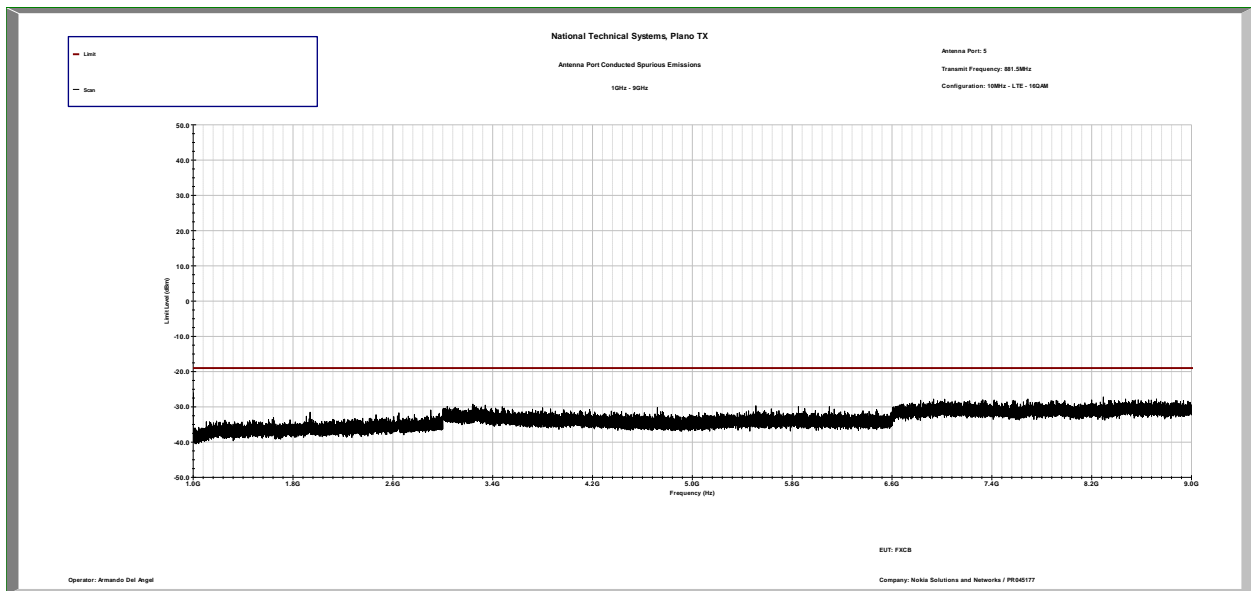
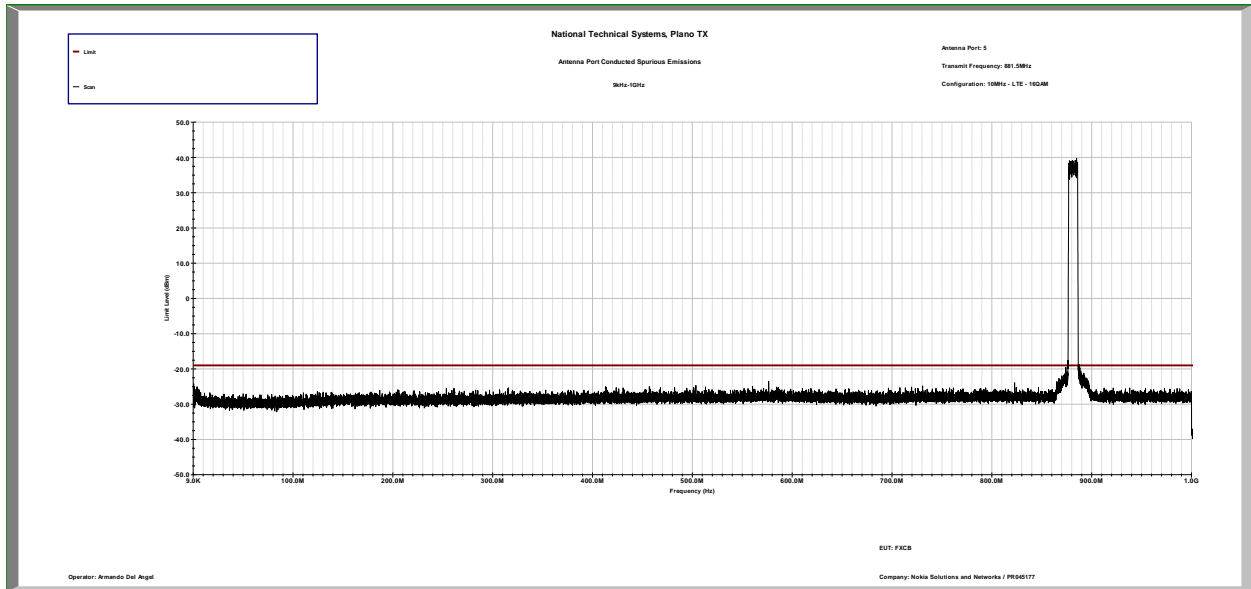
LTE – 64QAM – 5M



LTE – QPSK – 10M

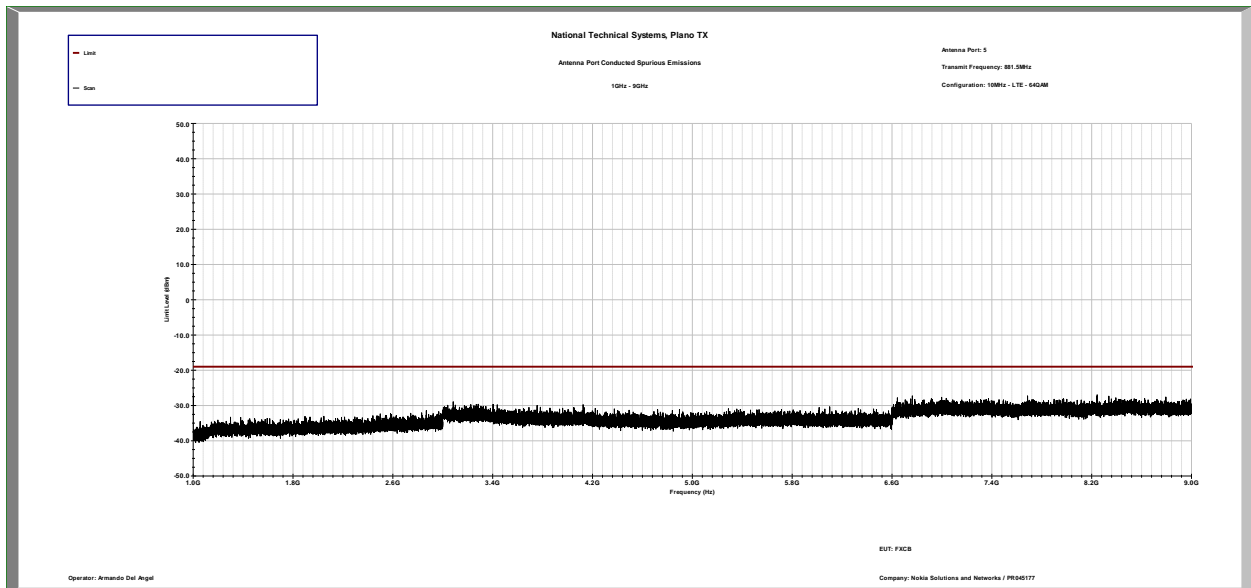
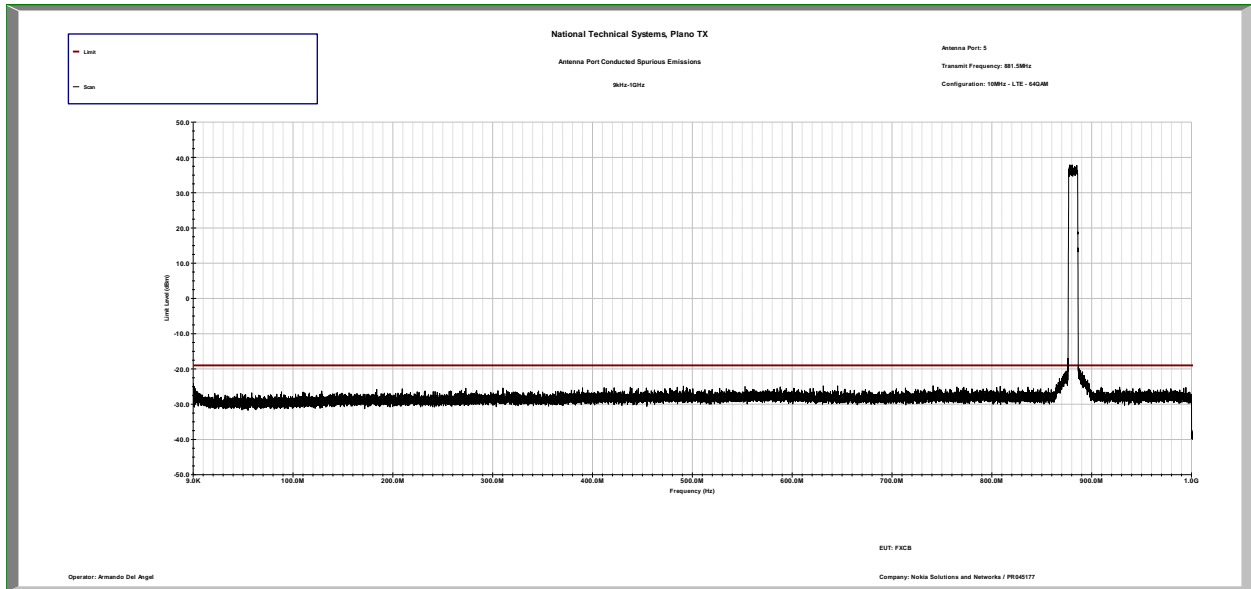


LTE - 16QAM - 10M





LTE - 64QAM - 10M



**Transmitter Radiated Spurious Emissions**

Based on antenna port conducted spurious emissions tests results, preliminary scans for radiated spurious emissions were performed in 30MHz – 9GHz frequency range in the following configurations:

LTE: 1.4M - QPSK transmitting at Low (869.7MHz), Mid (881.5MHz), and High (893.3MHz) channels on antennas 1, 3, and 5 respectively.

Final maximized peak radiated emissions were measured in these modes. During testing all antenna ports of the base station were terminated with 50ohm termination blocks and unit was transmitting on all of its ports at full power as described above.

Frequency	Polarity	Raw Peak	Antenna	Cable	PreAmp	Corrected	Limit	Margin
MHz	H/V	dBuV/m	dB	dB	dB	dBuV/m	dBuV/m	dB
62	V	22.565	7.375	0.432	-36.9	-6.528	82.2	-88.728
67	H	8.594	7.2	0.459	-36.934	-20.682	82.2	-102.882
122	V	21.542	8.026	0.642	-37.237	-7.028	82.2	-89.228
125	H	16.196	7.74	0.648	-37.24	-12.656	82.2	-94.856
355	V	35.302	15.81	1.155	-36.983	15.284	82.2	-66.916
845	H	20.116	23.8	2.34	-35.95	10.306	82.2	-71.894
919	V	20.23	24.541	2.818	-35.896	11.692	82.2	-70.508
940	H	10.578	25.008	2.922	-35.858	2.649	82.2	-79.551
1738	H	32.554	26.386	2.597	-42.177	19.36	82.2	-62.84
1762	V	38.601	26.492	2.616	-42.169	25.54	82.2	-56.66
1763	H	46.489	26.493	2.616	-42.169	33.429	82.2	-48.771
1786	V	44.621	26.533	2.634	-42.161	31.626	82.2	-50.574
2610	H	31.549	28.712	3.205	-42.647	20.819	82.2	-61.381
2644	H	45.498	28.721	3.229	-42.691	34.756	82.2	-47.444
2645	V	39.165	28.721	3.23	-42.693	28.422	82.2	-53.778
2681	V	37.628	28.791	3.255	-42.739	26.934	82.2	-55.266
3479	H	35.757	31.091	3.985	-41.883	28.949	82.2	-53.251
3526	H	43.483	31.145	3.991	-41.877	36.742	82.2	-45.458
3526	V	35.203	31.145	3.991	-41.876	28.463	82.2	-53.737
3572	V	39.121	31.273	3.997	-41.771	32.619	82.2	-49.581

Corrected Field Strength = Raw Reading + Amplifier Gain + Antenna Factor + Cable Loss

Negative Margin Indicate Passing Result.

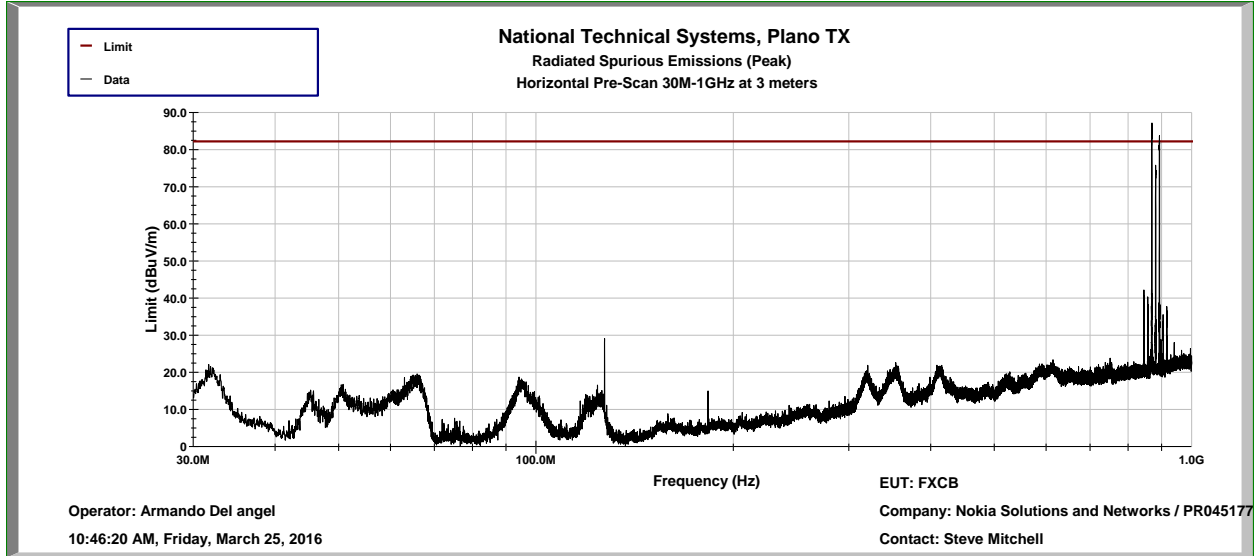
Detector = Peak, RBW = 100kHz, VBW = 300kHz, Max-Hold

Highest noise floor of the measurement instrumentation was more than 20dB below the 82.2dBuV/m at 3m limit (equivalent to -13dBm EIRP).

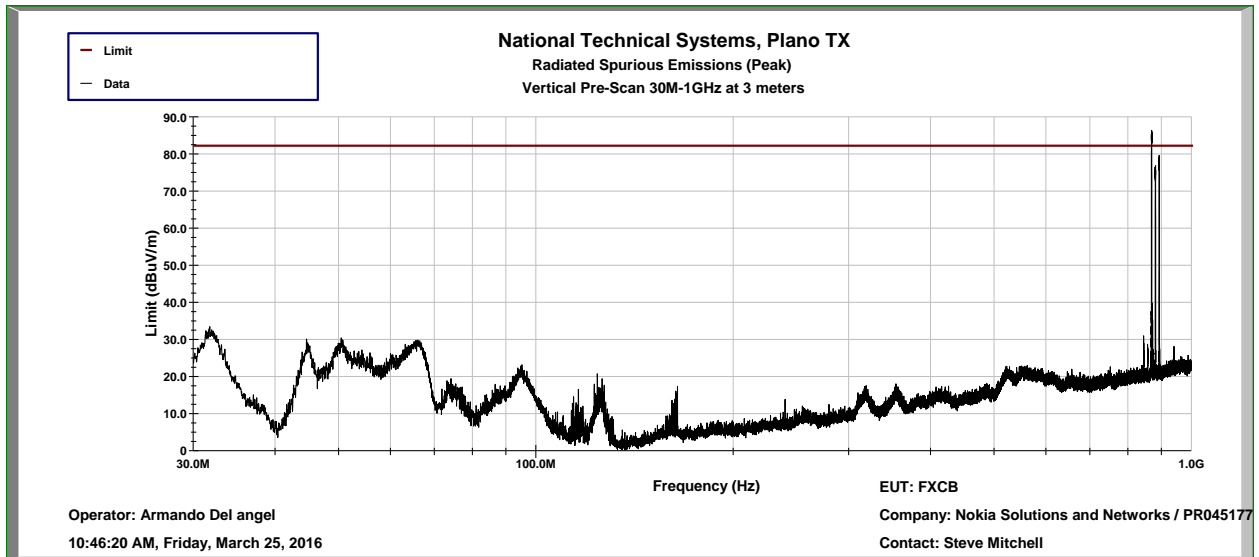
Since all maximized readings were more than 20dB below the 82.2dBuV/m at 3m limit (equivalent to -13dBm EIRP), substitution measurements were not performed.

TILE software was used for all prescans and plots included on the following pages.

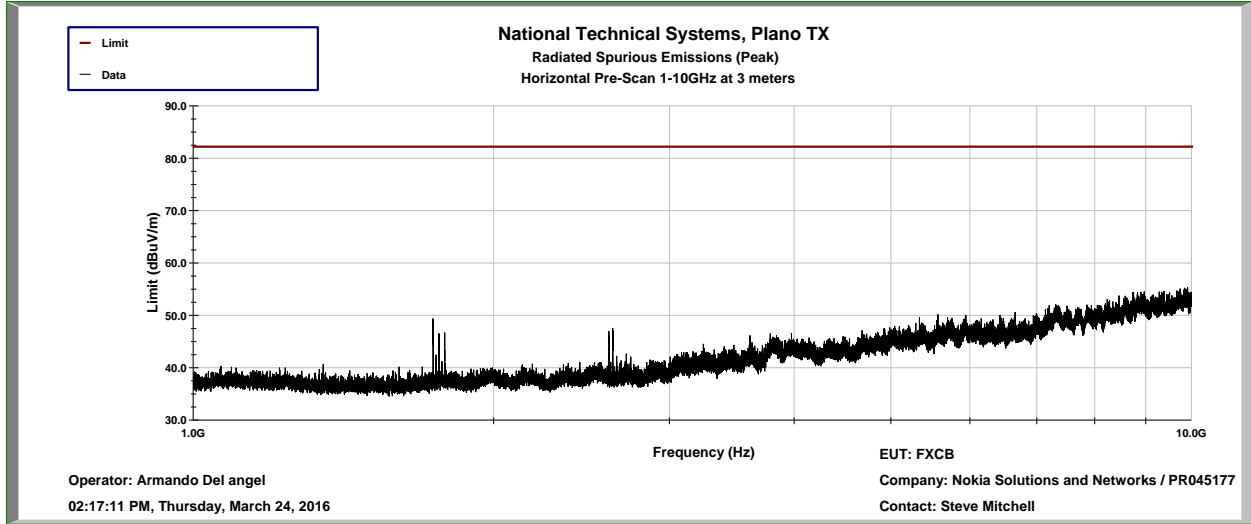
30MHz – 1GHz Peak Prescan at 3m – H



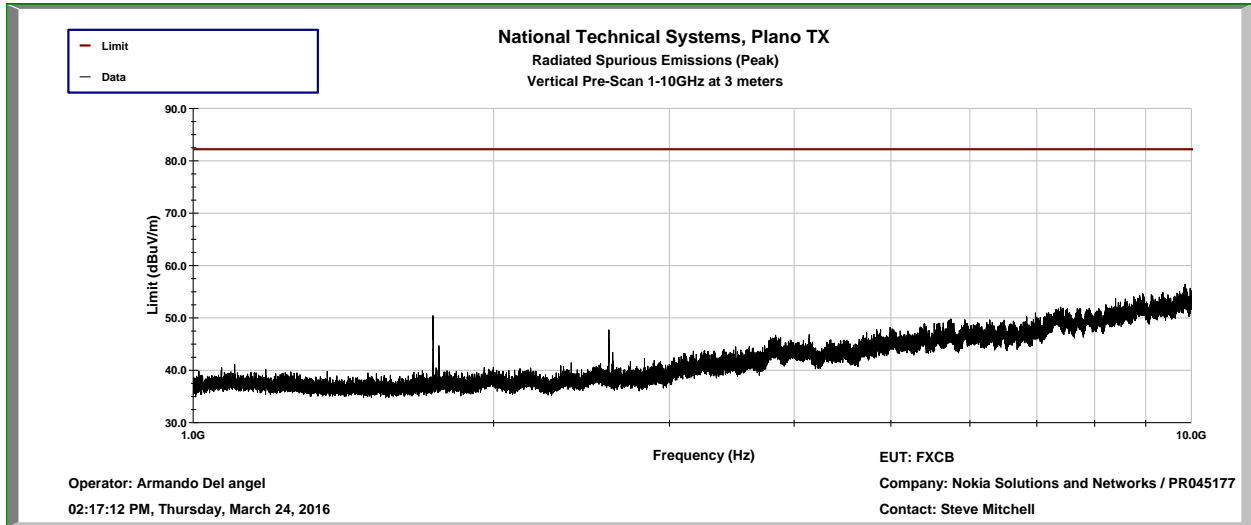
30MHz – 1GHz Peak Prescan at 3m – V



### 1GHz – 10GHz Peak Prescan at 3m – H



### 1GHz – 9GHz Peak Prescan at 3m – V



***End of Report***

This page is intentionally blank and marks the last page of this test report.